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SUBJECT General: Materiel
Specific: Maintenance Monthly UR Report - January 1967

ACTION-REFERENCE REFERENCES Project Directive 45-9

IDEA-0200-67
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1-1. Gyro platform, Part Number - SP-139100-1, Serial Number - 425. Gyro would not erect on pre-flight. Article 349. Total time on item - 82.3 hours. Reason for failure - Unknown. Negative.

1-2. BDHI, Part Number - R846, Serial Number - 134-1. Radio compass needle does not move in "comp" position. Four to five stations tried. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-3. Compass Loop, Part Number - ARC-18000, Serial Number - 4340. ADF malfunctioned. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-4. ADF Receiver, Part Number - 20480, Serial Number - 5277. ADF malfunctioned. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-5. ADF Receiver, Part Number - 20480, Serial Number - 7750, ADF found defective during pre-flight. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-6. Engine Starter, Part Number - 350520, Serial Number - 17P2771. Engine starter failed. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-7. Standby Compass, Part Number - 6605-526-7256, Serial Number - 7454. Standby compass is off seven degrees at one point. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-8. Main Fuel Dump Valve, Part Number - SP-AV16-B1752, Serial Number - H4046-0012. Low level light on in GCA pattern, power between 72 and 80 percent RPM. CLEANED UP it took 20 gallons to go out. Next time, same thing but took 30 gallons to go out (Fuel counter reading first time 225 gallons, 2nd time 115 gallons). Article 349. Total time on item - 381.7 hours. Reason for failure - Unknown. Negative.

1-9. Exciter Box, Part Number - 2925-772-3751, Serial Number - 75425. Left hand ignighter inoperative. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.

1-10. Main Fuel Dump Valve, Part Number - SP-AV16B-1752, Serial Number - M4686-0012. L/H main fuel dump valve would not close on functional check. Article 349. Total time on item - Zero hours. Reason for failure - Unknown. Negative.

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CONTINUATION OF DISPATCH	CLASSIFICATION S E C R E T	IDEA-0200-67
1-11. Gyro platform, Part Number - SP-139100-01, Serial Number - 421. Gyro had fluctuations up to 60 degrees for approximately 4 minutes after take-off. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-12. Heater Blower, Part Number - SP-R256-4, Serial Number - 64642. "Q" Bay pressure went to 41,500 feet. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-13. Inverter #1, Part Number - SPMG182-100, Serial Number - LC502. "Q" Bay pressure went to 41,500 feet. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-14. R-4 Relay, Part Number - SP-613298-7, Serial Number - None. Auto pilot went off line three times in light to moderate turbulence. Article 349. Total time on item - 97 hours. Reason for failure - Unknown. Negative.		
1-15. Control Head, Part Number - C-1057/ARC-34/, Serial Number - 12100. UHF Control panel manual second digit not visible. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-16. Yaw servo, Part Number - SP-124418-07, Serial Number - 094-19AA. Auto pilot yaw axis not working on ground. Article 349. Total time on item - 97 hours. Reason for failure - Unknown. Negative.		
1-17. IFF Transponder, Part Number - SPR869-2, Serial Number - 108. IFF inoperative. Article 381. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-18. Sump tank, Part Number - SP-G75F136-502, Serial Number - None. Righthand sump tank leaks. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-19. Tee Fitting, Part Number - SP-MS-21905, Serial Number - None. Tail gear down line leaks at station 384 between E.R. and tee fitting. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.		
1-20. Pulley, Part Number - SP-AN220-3, Serial Number - None. Righthand aileron control cable pulley flange broken, F.S. 360 wheel well area. Article 349. Total time on item - Unknown. Reason for failure - Unknown. Negative.		

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